

9/443,842

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 11-17-99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

Color drawings are not acceptable until petition is granted.

Fig(s)

Pencil and non black ink not permitted. Fig(s)

2. PHOTOGRAPHS. 37 CFR 1.84 (b)

Full-tone set is required. Fig(s)

Photographs not properly mounted (must use bristol board or

photographic double-weight paper). Fig(s)

Poor quality (half-tone). Fig(s)

3. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable.

Fig(s)

Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted. Fig(s)

Mylar, velum paper is not acceptable (too thin)

Fig(s)

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size

Sheet(s)

Drawings sheets not an acceptable size. Fig(s)

5. MARGINS: 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s)

Top (T)

Left (L)

Right (R)

Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMARKER: Specification may require revision to

correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s)

Views not labeled separately or properly.

Fig(s)

Enlarged view not labeled separately or properly.

Fig(s)

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s)

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s)

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion

when page is either upright or turned so that the top

becomes the right side, except for graphs. Fig(s)

9. SCALE. 37 CFR 1.84(j)

Scale not large enough to show mechanism without

crowding when drawing is reduced in size to two-thirds in

reproduction. Fig(s)

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(k)

Lines, numbers & letters not uniformly thick and well

defined, clean, durable, and black (poor line quality).

Fig(s)

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s)

Solid black shading not permitted. Fig(s)

Shade lines, pale, rough and blurred. Fig(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS

37 CFR 1.84(p)

Numbers and reference characters not plain and legible.

Fig(s)

Figure legends are poor. Fig(s)

Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1)

Fig(s)

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s)

Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s)

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s)

Lead lines missing. Fig(s)

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s)

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s)

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948

dated

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s)

Solid black shading not used for color contrast.

Fig(s)

COMMENTS

REVIEWER

Jc

DATE

12-28-99

TELEPHONE NO.

703 305 8430

ATTACHMENT TO PAPER NO.

3.

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INFORMATION ON HOW TO EFFECT DRAWING CORRECTIONS

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The applicant must make each date of the amendment known to the Office by the date of the filing of the amendment. The Office will not file the drawings to the proper applicant if the drawings are not filed in accordance with 37 CFR 1.84(c). Applications for patent are subject to the provisions of 37 CFR 1.85. For information on the drawing requirements of 37 CFR 1.85, the drawing must be filed as a separate drawing and must be referred to the Drawing Processing Branch.

2. Drawing for Correction:

Applicant is required to submit acceptable drawings to the Office. The Office will not file the drawings to the proper applicant if the drawings are not filed in accordance with 37 CFR 1.84(c). Applications for patent are subject to the provisions of 37 CFR 1.85. For information on the drawing requirements of 37 CFR 1.85, the drawing must be filed as a separate drawing and must be referred to the Drawing Processing Branch.

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